

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| S1 | 922702 | (tubular with (machin\$5 or method)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/22 17:40 |
| S2 | 417 | S1 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/22 17:41 |
| S3 | 0 | ("2005/0226572").URPN. | USPAT | OR | OFF | 2006/08/22 17:42 |
| S4 | 14 | ("4726649" "4767184" "4837077" "4867526" "5138685" "5187763" "5285513" "5642452" "5684904" "6304699" "6304701").PN. OR ("6577796").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 17:44 |
| S5 | 2 | ("4908261" "5555338").PN. OR ("6219482").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 17:46 |
| S6 | 0 | ("2005/0226572").URPN. | USPAT | OR | OFF | 2006/08/22 17:51 |
| S7 | 1 | ("2002/0081083").URPN. | USPAT | OR | OFF | 2006/08/22 17:51 |
| S8 | 10 | ("4288144" "4684213" "4711523" "4717236" "4741592" "5125062" "5455881" "5463711" "5715343" "5917977").PN. OR ("6681070").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 17:51 |
| S9 | 7 | ("4866265" "5684904" "5698615" "5740295" "6304701").PN. OR ("6671441").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 17:51 |
| S10 | 14 | ("4726649" "4767184" "4837077" "4867526" "5138685" "5187763" "5285513" "5642452" "5684904" "6304699" "6304701").PN. OR ("6577796").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 17:51 |

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| S11 | 14 | ("4852964" "5189721" "5408562" "5621841" "5630003" "5751880" "5761361" "6088499" "6185351" "6205276" "6249629" "6292611" "6577796" "6621966").PN. OR ("7016579").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:51 | | | | | |
|-----|----|--|--|------------------------|----|-----|--|------------------|--|--|--|--|--|
| S12 | 3 | ("200300265559" "6574400" "6577796").PN. OR ("6718102").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:51 | | | | | |
| S13 | 5 | ("6249629" "6292611" "6577796").PN. OR ("6658187").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:51 | | | | | |
| S14 | 31 | ("4401366" "4587308" "4758617" "4815813" "4947679" "5179611" "5213893" "5306641" "5321788" "5322896" "5373100" "5389442" "5399591" "5410629" "5422973" "5462972" "5561729" "5563218" "5630003" "5635569" "5642452" "5649041" "5684904" "5689601" "5698615").PN. OR ("6304701").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S15 | 20 | ("0306037" "1846361" "2035088" "2803692" "3427393" "3818116" "4536610" "4607133" "4888886" "5261021" "6046404" "6195487" "6236789").PN. OR ("6355879").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S16 | 2 | ("4908261" "5555338").PN. OR ("6219482").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S17 | 13 | ("5082379").PN. OR ("5555338").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S18 | 46 | ("0034516" "4205899" "4230395" "4354732" "4435238" "4474426" "4619107" "4690499" "4695128" "4759602" "4775213" "4783954" "4786137" "4830459" "4836639" "4859023" "4921413" "4944570" "4983013" "4983333" "5082380" "5098177" "5125063" "5140664" "5218659").PN. OR ("5542020").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S19 | 22 | ("2589507" "3549788" "3699237" "4196307" "4371234" "4657342" "4976509" "5122622" "5202944").PN. OR ("5408560").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |
| S20 | 28 | ("3883218" "4037923").PN. OR ("4143942").URPN. | | US-PGPUB; USPAT; USOCR | OR | OFF | | 2006/08/22 17:52 | | | | | |

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|-----|-----|---|------------------------|----|-----|------------------|
| S21 | 195 | (S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 18:02 |
| S22 | 2 | "385"/\$.ccls. and (planetary same tubular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/22 18:03 |